

- 6 -

**Claims:**

1. A pocket level having a horizontal bubble vial for indicating the inclination of a horizontally disposed surface with respect to the horizontal, the  
5 pocket level comprising:
  - (a) a detachable line level having a horizontal bubble vial for indicating the inclination of a horizontally disposed line with respect to the horizontal, and a bottom surface with a longitudinally extending groove; and
  - (b) a generally prismatoidal body with front and rear surfaces and a generally  
10 quadrilateral surround including a leveling surface for placing on the horizontally disposed surface and an upper surface opposite said leveling surface, and a recess with a longitudinally extending rib for snug insertion into said groove on assembly of said line level in said recess such that said line level's horizontal bubble vial doubles as the pocket level's horizontal bubble vial.  
15
2. The level according to claim 1 wherein said body includes a substantially centrally disposed throughgoing recess for assembly of said line level therein.
3. The level according to claim 2 wherein said body includes an inverted  
20 generally T-cross sectioned strut with an upwardly extending elongated member whose upper portion constitutes said longitudinally extending rib.
4. The level according to any one of claims 1 to 3 wherein said upper surface has a throughgoing cutout for enabling said line level's horizontal bubble vial to  
25 be viewed therefrom when said line level is assembled therein.
5. The level according to any one of claims 1 to 4 wherein said line level has a housing with a pair of upward facing cutouts at opposite ends and said recess has a pair of side walls each having a U-shaped retaining member with a

- 7 -

resiliently flexible free end for snap fitting into a cutout when said line level is assembled in said recess.

6. The level according to any one of claims 1 to 4 wherein a magnetic  
5 arrangement retains said line level in said recess.
7. The level according to any one of claims 1 to 6 and further comprising an  
angle finder having a wheel rim with a bubble vial diametrically extending  
thereacross and an external non-slip circumferential wheel rim surface, said  
10 quadrilateral surround having a throughgoing cutout for enabling access to a  
minor arc portion of said wheel rim surface thereby enabling user direct rotation  
of said wheel rim while said leveling surface is placed on an inclined surface for  
enabling determination of the angle of the inclined surface.
- 15 8. The level according to claim 7 wherein said upper surface is formed with  
said throughgoing cutout for enabling access to a minor arc portion of said wheel  
rim surface thereby enabling user direct rotation of said wheel rim.
9. The level according to either claim 7 or 8 wherein said body includes a  
20 pair of opposite and spaced apart raceways for rotatably supporting said wheel  
rim and said wheel rim includes at least one resiliently flexible member urged  
against one of said pair of raceways for frictionally impeding direct user rotation  
of said rotatable bubble vial.
- 25 10. A pocket level with a detachable line level substantially as described  
hereinabove and shown in the attached drawings.

- 8 -

11. A pocket level having a horizontal bubble vial for indicating the inclination of a horizontally disposed surface with respect to the horizontal, the pocket level comprising a generally prismatoidal body with front and rear surfaces, and a generally quadrilateral surround including a leveling surface for placing on the horizontally disposed surface and an upper surface opposite said leveling surface, said body rotatably supporting an angle finder having a wheel rim with a bubble vial diametrically extending thereacross and having an external non-slip circumferential wheel rim surface, and said quadrilateral surround having a throughgoing cutout for enabling access to a minor arc portion of said wheel rim surface thereby enabling user direct rotation of said wheel rim while said leveling surface is placed on an inclined surface for enabling determination of the angle of the inclined surface.
12. The level according to claim 11 wherein said upper surface is formed with said throughgoing cutout for enabling access to a minor arc portion of said wheel rim surface thereby enabling user direct rotation of said wheel rim.
13. The level according to either claim 11 or 12 wherein said body includes a pair of opposite and spaced apart raceways for rotatably supporting said wheel rim, and said wheel rim includes at least one resiliently flexible member urged against one of said pair of raceways for frictionally impeding direct user rotation of said rotatable bubble vial.
14. The level according to any one of claims 11 to 13 wherein said body has a recess for assembly of a detachable line level having a horizontal bubble vial for indicating the inclination of a horizontally disposed line with respect to the horizontal therein such that said line level's horizontal bubble vial doubles as the pocket level's horizontal bubble vial.

- 9 -

15. The level according to claim 14 wherein said body includes a substantially centrally disposed throughgoing recess for assembly of said line level therein.
- 5 16. The level according to either claim 14 or 15 wherein said line level has a bottom surface formed with a groove extending longitudinally therealong and said recess has a longitudinally extending rib for snug insertion into said groove on assembly of said line level therein.
- 10 17. The level according to any one of claims 14 to 16 wherein said body includes an inverted generally T-cross sectioned strut with an upwardly extending elongated member whose upper portion constitutes said longitudinally extending rib.
- 15 18. The level according to any one of claims 14 to 17 wherein said upper surface has a throughgoing cutout for enabling said line level's horizontal bubble vial to be viewed therefrom when said line level is assembled therein.
- 20 19. The level according to any one of claims 14 to 18 wherein said line level has a housing with a pair of upward facing cutouts at opposite ends and said recess has a pair of side walls each having a U-shaped retaining member with a resiliently flexible free end for snap fitting into a cutout when said line level is assembled in said recess.
- 25 20. The level according to any one of claims 14 to 18 wherein a magnet arrangement retains said line level in said recess.
21. A pocket level with an angle finder substantially as described hereinabove and shown in the attached drawings.